

University of Missouri College of Engineering Faculty Development Program for Junior Faculty with Major Research Thrusts in the Area of Nuclear Engineering

This proposal requests funding to offer the MU – NRC Junior Faculty Development Program that will support two tenure track faculty members, with expertise in nuclear engineering research. In addition to supporting research proposal development to provide ongoing research support, the goal of the MU - NRC Junior Faculty Development Program is to assist these two junior faculty in integrating their innovative enabling research in new curriculum development and program building. Funding requested will help support summer salaries, and help cover irradiation expenses, and equipment. The intent of this program is to provide financial commitment to these new professors to help develop world-class nuclear research programs and to enhance MU's undergraduate curriculum to offer more student educational opportunities in nuclear science and engineering. Their research and education development is supported with the unique infrastructural resources of the University of Missouri Research Reactor.